Mr. Mark Gilliland
Frito-Lay, Inc.
323 S. County Road 300 W.
Frankfort, IN 46041

Re: 023-16101
Second Administrative Amendment to
Part 70 023-7721-00020

Dear Mr. Gilliland:

Frito-Lay, Inc. was issued a Part 70 permit on April 12, 2001, for a stationary manufacturing operation of various snackfood products. A letter requesting permit changes was received on June 7, 2002. Some of the changes involved relate to corrections to errors previously made in descriptive information. In addition, some permit conditions previously included erroneously in the Part 70 are deleted. According to 326 IAC 2-7-11(a)(1) and 326 IAC 2-7-11(a)(7), an Administrative Amendment can be used for a change that "corrects typographical errors" and "makes a change to a monitoring, maintenance, or record keeping requirement that is not environmentally significant". Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows (~~strikeout~~ to show deletions and **bold** to show additions):

(1) Section A.1 is amended to list the title of the responsible official. The Director of Operations meets the definition of "Responsible Official" pursuant to 326 IAC 2-7-1(34)(A)(vi).

Responsible Official: ~~Frank Armetta~~ **Director of Operations**

(2) The facility description of the Core Plant in Section A.2 is amended. Most of the changes related to the addition and deletion of emission units is due to the units changing places in the various categories of A.2. A unit may be deleted from the Core Plant, but the same unit is also added to the East Plant or Fuel Oil Combustion category. The changes in the potential to emit of the source related to true increases is at exempt levels.

(7) Production line #7, consisting of:
- (A) one (1) UTC (Line #7) Fryer, identified as CP13A, constructed in ~~1991~~**1980** and exhausting to stack CP13A;
- ~~(B) one (1) natural gas fired UTC (Line #7) burner, using propane as a backup fuel, rated at 4.0 mmBtu/hr, identified as CP13B, constructed in 1991 and exhausting to stack CP13B;~~
- (**B** ~~C~~) one (1) natural gas fired UTC (Line #7) oven, using propane as a backup fuel, rated at 4.2 mmBtu/hr, identified as CP14, constructed in ~~1991~~ **1980** and exhausting to stack CP14;

(8) Production line #8, consisting of:
- (A) one (1) UTC/RSTC #2 (Line#8) Fryer, identified as CP8A, constructed in 1980 and exhausting to stack CP8A;
- ~~(B) one (1) natural gas fired UTC/RSTC #2 (Line#8) Burner, using propane and #2 fuel oil as backup fuels, identified as CP8B, constructed in 1980, with a maximum rated heat input of 4 mmBtu per hour and exhausting to stack CP8B;~~
- (**B** ~~C~~) one (1) natural gas fired UTC/RSTC #2 (Line#8) oven, using propane as a backup fuel, rated at ~~1.9~~ **4.2** mmBtu/hr, identified as CP8C, constructed in ~~1980~~ **2000** and exhausting to stack CP8C;
- ~~(D) one (1) natural gas fired UTC/RSTC #2 (Line#8) oven, using propane as a backup fuel, rated at 1.9 mmBtu/hr, identified as CP8D, constructed in 1980 and~~

~~exhausting to stack CP8D;~~

~~(E) one (1) natural gas fired UTC/RSTC #2 (Line#8) oven, using propane as a backup fuel, rated at 1.9 mmBtu/hr, identified as CP8E, constructed in 1980 and exhausting to stack CP8E;~~

(9) Production line #9, consisting of:

(A) one (1) FCP (Line #9) cooker, identified as CP4A, constructed in ~~1996~~ **1980** and exhausting to stack CP4A;

~~(B) one (1) FCP (Line#9) natural gas burner, using propane as a backup fuel, rated at 1.1 mmBtu/hr, identified as CP4B, constructed in 1996 and exhausting to stack CP4B;~~

(**B** ~~C~~) one (1) FCP (Line#9) Extruder w/Rotoclone, identified as CP4C, constructed in ~~1996~~ **1980** and exhausting to stack CP4C;

(~~D~~ **C**) one (1) FCP (Line #9) bulk corn meal unloading #1, identified as CP4D, constructed in ~~1998~~ **1980** utilizing a fabric filter to control particulate emissions and exhausting to stack CP4D;

(~~E~~ **D**) one (1) FCP (Line #9) bulk corn meal storage (2 silos), identified as CP4E, constructed in 1998 utilizing a fabric filter to control particulate emissions and exhausting to stack CP4E;

(~~F~~ **E**) one (1) FCP (Line #9) bulk corn meal transfer, identified as CP4F**(F)**, constructed in 1998 utilizing a fabric filter to control particulate emissions and exhausting **indoors as fugitive dust:** ~~to stack~~ CP4F **(F)**;

(10) Storage and transfer operations, consisting of:

(A) four (4) Corn Receiving/Storage (4 silos), identified as CP9A(F), constructed in 1980 and exhausting to stack CP9A(F);

(B) one (1) Corn Internal Ops (Cleaner A), identified as CP9B1(F), constructed in 1980, utilizing a fabric filter for particulate control and exhausting **indoors as fugitive dust**: ~~to stack~~ CP9B1(F);

....

(F) one (1) Ash ~~handling~~ **Handling** system, identified as CP10C, constructed in 1984, utilizing a fabric filter for particulate control and exhausting to stack CP10C;

(3) The facility description of the East Plant in Section A.2 is amended. Most of the changes relate to addition of emission units previously listed under the Core Plant, and deletion of emission units previously listed under the East Plant. The change in the potential to emit of the source is negligible as a result of these changes.

(b) East plant, consisting of the following:

(1) Production line #1, consisting of:

(A) one (1) BPC#1 Receiving/Storage (Silo 1), identified as NBP37, constructed in 1995, utilizing a fabric filter for particulate control and exhausting to stack NBP37;

(B) one (1) BP~~P~~**C**#1 Receiving/Storage (Silo 2), identified as NBP38, constructed in 1995, utilizing a fabric filter for particulate control and exhausting to stack NBP38;

(C) one (1) BPC#1 Material Transfer, identified as NBP41(F), constructed in 1995 utilizing a fabric filter for particulate control and exhausting **indoors as fugitive dust:** ~~to stack~~ NBP41(F);

.....

(2) Production line #2, consisting of:

(A) one (1) natural gas fired RSTC oven (Line #2), using propane as a backup fuel, rated at 9.9 mmBtu/hr, identified as NBP65, constructed in 2000 and

exhausting to stack NBP65;

(B) one (1) RSTC cooker (Line #2), identified as NBP66, utilizing an oil mist eliminator for particulate matter control, constructed in 2000 and exhausting to stack NBP66;

(C) one (1) RSTC cooler (Line #2), identified as NBP67, constructed in 2000 and exhausting to stack NBP67;

(3) Production line #3, consisting of:

(A) one (1) natural gas fired BTC#2 baking oven (Line #3), using propane as a backup fuel, rated at 9.73 mmBtu/hr, identified as NBP34, constructed in 2001 and exhausting to stack NBP34;

(**B** ~~A~~) one (1) natural gas fired BTC#2 primary dryer (Line #3), using propane as a backup fuel, rated at 10.0 mmBtu/hr, identified as NBP35, modified in 2001 and exhausting to stack NBP35;

(~~B~~ **C**) one (1) steam-heated **BTC #2** cooker **(Line #3) utilizing an** ~~with~~ oil mist eliminator for particulate control, identified as NBP36, constructed in 2001 and exhausting to stack NBP36;

(4) .....

(5) Production line #5, consisting of:

(A) one (1) natural gas fired BCP oven (Line #5), using propane as a backup fuel, rated at 2.5 mmBtu/hr, identified as NBP11A, constructed in 1991 and exhausting to stack NBP11A;

(~~A~~ **B**) one (1) BCP Extruder (Line #5), identified as NBP11B, constructed in 1991 and exhausting to stack NBP11B;

(6) Production Line #6, consisting of:

(A) one (1) natural gas fired Popcorn oven (Line #6), using propane as a backup fuel, rated at 0.8 mmBtu/hr, identified as NBP12, constructed in 1992 and exhausting to stack NBP12;

(~~6~~ **7**) Production line #7, consisting of:

(A) one (1) natural gas fired PRTZ#1 cooker (Line #7), using propane as a backup fuel, rated at 0.3 mmBtu/hr, identified as NBP53, constructed in 1995 and exhausting to stack NBP53;

(B) one (1) natural gas fired PRTZ#1 ovens A-E (Line #7), using propane as backup fuel, rated at 4.6 mmBtu/hr, identified as NBP54, constructed in 1995 and exhausting to stacks NBP54-58;

(~~7~~ **8**) Production line #8, consisting of:

(A) one (1) natural gas fired PRTZ#2 cooker (Line #8), using propane as a backup fuel, rated at 0.3 mmBtu/hr, identified as NBP59, constructed in 1995 and exhausting to stack NBP59;

(B) one (1) natural gas fired PRTZ#2 ovens A-E (Line #8), using propane as a backup fuel, rated at 4.6 mmBTU/hr, identified as NBP60, constructed in 1995 and exhausting to stacks NBP60-64;

(~~8~~ **9**) Storage and transfer operations, consisting of:

(A) three (3) Corn Receiving/Storage (3 silos), identified as NBP9A(F) constructed in 1990 and exhausting to stack NBP9A(F);

(B) Corn Internal Ops (Cleaner), identified as NBP9B(F), constructed in 1990, utilizing a fabric filter for particulate control and exhausting **indoors as fugitive dust:** ~~to~~

~~stack~~ NBP9B(F);

(C) one (1) Wheat Grain Receiving/Storage (Silo 1), identified as NBP18, constructed in 1994, utilizing a fabric filter for particulate control and exhausting to stack NBP18;

(D) one (1) Wheat Grain Receiving/Storage (Silo 2), identified as NBP19, constructed in 1994, utilizing a fabric filter for particulate control and exhausting to stack NBP19;

(E) Whole Grain Cleaner, identified as NBP17(F), constructed in 1994, utilizing a fabric filter for particulate control and exhausting **indoors as fugitive dust:** ~~to stack~~ NBP17(F);

(F) one (1) Corn Meal Receiving/Storage (Silo 1), identified as NBP20, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP20;

(G) one (1) Corn Meal Receiving/Storage (Silo 2), identified as NBP21, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP21;

(H) one (1) Corn Meal Transfer, identified as NBP22(F), constructed in 1991, utilizing a fabric filter and exhausting **indoors as fugitive dust:** ~~to stack~~ NBP22(F);

(I) one (1) Wheat Meal Receiving/Storage (Silo 1), identified as NBP23, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP23;

(J) one (1) Wheat Meal Receiving/Storage (Silo 2), identified as NBP24, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP24;

(K) one (1) Wheat Meal Transfer, identified as NBP25(F), constructed in 1991, utilizing a fabric filter for particulate control and exhausting **indoors as fugitive dust:** ~~to stack~~ NBP25(F);

.....

(d) Fuel Oil combustion devices, consisting of:

(1) one (1) natural gas fired boiler, using propane, #2 or #6 fuel oil as backup fuels, rated at 61 mmBtu/hr, identified as CP1A, constructed in 1980 and exhausting to stack CP1;

(2) one (1) natural gas fired boiler, using propane, #2 or #6 fuel oil as backup fuels, rated at 61 mmBtu/hr, identified as CP1B, constructed in 1980 and exhausting to stack CP1;

(3) one (1) FCP (Line #9) natural gas burner, using propane or #2 fuel oil as backup fuels, rated at 1.1 mmBtu/hr, identified as CP4B, constructed in 1980 and exhausting to stack CP4B;

(4) one (1) natural gas fired UTC/RSTC #2 (Line #8) Burner, using propane or #2 fuel oil as backup fuels, identified as CP8B, constructed in 1980, with a maximum rated heat input of 4.0 mmBtu per hour and exhausting to stack CP8B;

(5) one (1) natural gas fired UTC (Line #7) burner, using propane or #2 fuel oil as backup fuels, rated at 4.0 mmBtu/hr, identified as CP13B, constructed in 1991 and exhausting to CP13B;

(~~3~~ **6**) one (1) natural gas fired auxiliary boiler, using propane ~~and~~ **or** #2 fuel oil as backup fuels, rated at 6.75 mmBtu/hr, identified as CP15, constructed in 1988 and exhausting to stack CP15;

(~~4~~ **7**) East Plant natural gas fired boiler, using propane or #2 fuel oil as backup fuels, rated at 33.5 mmBtu/hr, identified as NBP26, constructed in 1986 and exhausting to stack NBP26.

~~(5) one (1) natural gas fired RSTC oven (Line #2), using propane as a backup fuel, rated at 9.9 mmBtu/hr, identified as NBP65, constructed in 2000 and exhausting to stack NBP65;~~

~~(6) one (1) RSTC cooker (Line #2), identified as NBP66, utilizing an oil mist eliminator for particulate matter control, constructed in 2000 and exhausting to stack NBP66;~~

~~(7) one (1) natural gas fired BTC#2 oven (Line #3), using propane as a backup fuel, rated at 9.73 mmBtu/hr, identified as NBP34, constructed in 2001 and exhausting to stack NBP34;~~

~~(8) one (1) natural gas fired BCP oven (Line #5), using propane as a backup fuel, rated at 2.5 mmBtu/hr, identified as NBP11A, constructed in 1991 and exhausting to stack NBP11A;~~

~~(9) one (1) natural gas fired Popcorn oven (Line #6), using propane as a backup fuel, rated at 0.8 mmBtu/hr, identified as NBP12, constructed in 1992 and exhausting to stack NBP12;~~

~~(10) one (1) natural gas fired PRTZ#1 ovens A-E (Line #7), using propane as a backup fuel, rated at 4.6 mmBtu/hr, identified as NBP54-58, constructed in 1995 and exhausting to stack NBP54-58;~~

~~(11) one (1) natural gas fired PRTZ#2 ovens A-E (Line #8), using propane as a backup fuel, rated at 4.6 mmBtu/hr, identified as NBP60-64, constructed in 1995 and exhausting to stack NBP60-64.~~

(4) The insignificant activity description in Section A.3 is amended as follows:

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

(a) Diesel Storage Tanks (UST)- Subject to 40 CFR 60.116b(a) and (b) [2-15,000 gallon@Traffic], [326 IAC 12][40 CFR 60.110, Subpart Kb]

(b) #2 or #6 Fuel Oil Storage Tank (UST) - subject to 40 CFR60.116b(a) and (b) [1-15,000 gallon @~~core~~ **Core Plant**], [326 IAC 12][40 CFR 60.110, Subpart Kb]

~~(c) #2 Fuel Oil Storage Tank (AST) - subject to 40 CFR60.116b(a) and (b) [1-10,000 gallon @ East]. [326 IAC 12][40 CFR 60.110, Subpart Kb]~~

(5) Section B.11 is amended as follows:

B.11 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:

(1) Identification of the individual(s) **by job title** responsible for inspecting, maintaining, and repairing emission control devices;

(6) Condition B.13(b) is amended as follows to include previously issued exemptions and registrations:

(b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. All previously issued operating permits **and other IDEM, OAQ approvals incorporated into this document** are superceded by this permit.

(7) Conditions B.13(c)(1) and (2) are amended as follows:

(c)(1) .....
Reason not incorporated: The BACT condition has been revised to require that records be maintained at the facility for at least the past 5 year period and be made available upon request to the Office of Air Quality. The applicable units are now identified as the ovens for East Plant Lines #7 and #8 (ID NBP 54~~-58~~ and NBP 60~~-64~~). The new condition ~~reads as follows:~~ **is listed as Condition D.4.4(a) of this permit**.

~~326 IAC 8-1-6 (General Volatile Organic Compound Reduction Requirements)~~
~~Pursuant to CP023-4562-00020, issued on October 3, 1995, the ovens for East Plant Lines #7 and #8 (ID NBP 54-58 and NBP 60-64), while performing dough leavening operations, have accepted a monthly limitation on hours of operation to keep its VOC emissions less than 25 tons per year. That the operation of the ovens for Lines #7 and #8 (ID NBP 54-58 and NBP 60-64), which includes dough leavening, shall be limited to 637 hours per month which assumes a confidential production rate limit based on hours of operation. Records of operating hours for the ovens for Lines #7 and #8 (ID NBP 54-58 and NBP 60-64) shall be maintained at the facility for at least the past 5 year period and be made available upon request to the Office of Air Quality. This limited operation will keep the VOC emissions from this facility to less than 25 tons per year, and therefore 326 IAC 8-1-6 BACT requirements do not apply.~~

…….

(c)(2) ...
Reason not incorporated: The weekly average lb SO_2/mmBtu calculation has been replaced with ~~the following recordkeeping requirements:~~ **the record keeping requirements listed as Condition D.3.5 of this permit.**

~~(2) OP12-11-88-0123, issued on October 30, 1985,~~

~~Condition 7: That the coal-fired boiler (CP10A) sulfur dioxide emissions shall be limited to 2.0 pound per million Btu's and 249 tons per year by burning low sulfur coal. Any exceedance of the 2.0 pounds per million Btu allowable sulfur dioxide emission limit will be reported within seven days to the Board. That for purposes of compliance demonstration, the estimated SO_2 emission for each 7-day period in average pounds per mmBtu shall be calculated using the following equation:~~
~~Weekly average lb SO_2/mmBtu = (0.019)*(%S, as received)*(1,000,000) / (Btu/lb, as received)~~

~~Reason not incorporated: The weekly average lb SO_2/mmBtu calculation has been replaced with the following recordkeeping requirements:~~

~~Pursuant to 326 IAC 7-2, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed six (2.0) pounds per MMBtu. Compliance shall be determined utilizing the following options:~~

~~(a) Providing vendor analysis of coal delivered, if accompanied by a certification from the fuel supplier as described under 40 CFR 60.48c(f)(3). The certification shall include:~~

~~(1) The name of the coal supplier; and~~

~~(2) The location of the coal when the sample was collected for analysis to determine the properties of the coal, specifically including whether the coal was sampled as delivered to the affected facility or whether the coal was collected from coal in storage at the mine, at a coal preparation plant, at a coal supplier's facility, or at another location. The certification~~

~~shall include the name of the coal mine (and coal seam), coal storage facility, or coal preparation plant (where the sample was collected); and~~

~~(3) The results of the analysis of the coal from which the shipment came (or of the shipment itself) including the sulfur content, moisture content, ash content, and heat content; and~~

~~(4) The methods used to determine the properties of the coal; and~~

~~(b) Sampling and analyzing the coal using one of the following procedures:~~

~~(1) Minimum Coal Sampling Requirements and Analysis Methods:~~

~~(A) The coal sample acquisition point shall be at a location where representative samples of the total coal flow to be combusted by the facility or facilities may be obtained. A single as-bunkered or as-burned sampling station may be used to represent the coal to be combusted by multiple facilities using the same stockpile feed system;~~

~~(B) Coal shall be sampled at least one (1) time per day;~~

~~(B) Minimum sample size shall be five hundred (500) grams;~~

~~(D) Samples shall be composited and analyzed at the end of each calendar quarter;~~

~~(E) Preparation of the coal sample, heat content analysis, and sulfur content analysis shall be determined pursuant to 326 IAC 3-7-2(c), (d), (e); or~~

~~(2) Sample and analyze the coal pursuant to 326 IAC 3-7-3; or~~

~~(c) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6, which is conducted with such frequency as to generate the amount of information required by (a) or (b) above. [326 IAC 7-2-1(b)]~~

~~A determination of noncompliance pursuant to any of the methods specified in (a), (b), or (c) above shall not be refuted by evidence of compliance pursuant to the other method.~~

(8) Condition C.2 is amended as follows:

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period. **If required by the commissioner or by a condition in this permit, compliance will be** ~~as~~ determined **per** ~~in~~ 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period. **If required by the Commissioner or by a condition in**

this permit, compliance will be determined per 326 IAC 5-1-4.

(9) Condition C.8 is amended as follows:

(f) Indiana Accredited Asbestos Inspector

The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable**, however, the requirement that the inspector be accredited by Indiana is not federally enforceable.**

(10) Condition C.16 (Compliance Monitoring Plan) is replaced with Compliance Response Plan as follows:

~~C.16 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]~~

~~(a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. The compliance monitoring plan can be either an entirely new document, consist in whole of information contained in other documents, or consist of a combination of new information and information contained in other documents. If the compliance monitoring plan incorporates by reference information contained in other documents, the Permittee shall identify as part of the compliance monitoring plan the documents in which the information is found. The elements of the compliance monitoring plan are:~~

~~(1) This condition;~~

~~(2) The Compliance Determination Requirements in Section D of this permit;~~

~~(3) The Compliance Monitoring Requirements in Section D of this permit;~~

~~(4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and~~

~~(5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAQ upon request and shall be subject to review and approval by IDEM, OAQ. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of:~~

~~(A) Reasonable response steps that may be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and~~

~~(B) A time schedule for taking reasonable response steps including a schedule for devising additional response steps for situations that may not have been predicted.~~

~~(b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to take reasonable response steps may constitute a violation of the permit.~~

(c) Upon investigation of a compliance monitoring excursion, the Permittee is excused from taking further response steps for any of the following reasons:

(1) A false reading occurs due to the malfunction of the monitoring equipment. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied.

(3) An automatic measurement was taken when the process was not operating.

(4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.

(d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

(e) All monitoring required in Section D shall be performed at all times the equipment is operating. If monitoring is required by Section D and the equipment is not operating, then the Permittee may record the fact that the equipment is not operating or perform the required monitoring.

(f) At its discretion, IDEM may excuse the Permittee's failure to perform the monitoring and record keeping as required by Section D, if the Permittee provides adequate justification and documents that such failures do not exceed five percent (5%) of the operating time in any quarter. Temporary, unscheduled unavailability of qualified staff shall be considered a valid reason for failure to perform the monitoring or record keeping requirements in Section D.

C.16 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. A CRP shall be submitted to IDEM, OAQ upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and comprised of:

(1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected timeframe for taking reasonable response steps.

(2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan to include such response steps taken.

(b) **For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:**

(1) **Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan; or**

(2) **If none of the reasonable response steps listed in the Compliance Response Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.**

(3) **If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.**

(4) **Failure to take reasonable response steps shall constitute a violation of the permit.**

(c) **The Permittee is not required to take any further response steps for any of the following reasons:**

(1) **A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.**

(2) **The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for a minor permit modification to the permit, and such request has not been denied.**

(3) **An automatic measurement was taken when the process was not operating.**

(4) **The process has already returned or is returning to operating within "normal" parameters and no response steps are required.**

(d) **When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.**

(e) **The Permittee shall record all instances when response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.**

(f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

(11) The facility description in Section D.1 is amended to correct errors.

(12) Condition D.1.2 and D.1.4 are amended to correct errors in emissions units identified. Some of the units previously listed do not exhaust to the atmosphere. Several other units were previously listed under East Plant (in error).

D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the fabric filter control devices venting to the atmosphere associated with the equipment ~~silos~~ identified as ~~CP-9B1(F), CP-9B(2)~~, **CP4D, CP4E, CP9B3**, CP10B, CP10C, **CP16, and CP17** and their control devices.

D.1.4 Particulate Matter (PM)

The fabric filters for PM control shall be in operation and control emissions from the **equipment** ~~silos~~ **identified in Condition D.1.2 at all times that the equipment is** ~~as CP-9B1(F),CP-9B(2), CP-10B, CP- 10C, at all times that silos identified as CP-9B1(F),CP-9B(2), CP-10B, CP- 10C are~~ in operation.

(13) The Compliance Monitoring Requirements, Section D.1.5, included erroneously in the permit, is deleted. Compliance monitoring is not required for any of the emission units in Section D.1, all of which have allowable emissions less than 10 pounds per hour and do not have any NSPS or NESHAP requirements:

~~**Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**~~
~~D.1.5 Visible Emissions Notations~~

~~(a) Visible emission notations of the silo identified as CP9A(F) stack exhaust shall be performed once per shift during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.~~

~~(b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.~~

~~(c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.~~

~~(d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.~~

~~(e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.~~

(14) Condition D.1.6 is amended as follows:

D.1.~~6~~ **5** Record Keeping Requirements

~~(a) To document compliance with Condition D.1.5, the Permittee shall maintain records of daily visible emission notations of the silos identified as CP-9B1(F),CP-9B(2), CP-10B, CP-10C stack exhaust.~~

(~~b~~ **a**) To document compliance with D.1.3**(b)**, the Permittee shall maintain records of the amount of starch dried and the hours of operation of the starch dryer required under Condition D.1.3.

(**b** ~~c~~) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

(15) Condition D.1.7 is amended as follows:

D.1.~~7~~**6** Reporting Requirements

(a) A quarterly summary of the information to document compliance with Condition D.1.3**(b)** shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(16) The facility description in Section D.2 is amended to correct errors.

(17) Condition D.2.2 and D.2.4 are amended. Some of the units previously listed do not exhaust to the atmosphere. Several other units were previously listed under Core Plant (in error).

D.2.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the **fabric filter control devices venting to the atmosphere associated with equipment identified as** ~~silos identified as NBP-9B(F), NBP-17(F),~~ NBP-18, NBP-19, NBP-20, NBP-21, ~~NBP-22(F),~~ NBP-23, NBP-24, ~~NBP-25(F), NBP-~~NBP-37, **and** NBP-38~~, NBP-41(F) and their control devices~~.

D.2.4 Particulate Matter (PM)

The fabric filters for PM control shall be in operation and control emissions from the **equipment identified in Condition D.2.2 at all times that this equipment is** ~~silos identified as NBP-9B(F), NBP-17(F), NBP-18, NBP-19, NBP-20, NBP-21, NBP-22(F), NBP-23, NBP-24, NBP-25(F), NBP-NBP-37, NBP-38, NBP-41(F) at all times that the silos identified as NBP-9B(F), NBP-17(F), NBP-18, NBP-19, NBP-20, NBP-21, NBP-22(F), NBP-23, NBP-24, NBP-25(F), NBP-NBP-37, NBP-38, NBP-41(F) are~~ in operation.

(18) The Compliance Monitoring Requirements, Section D.2.5, included erroneously in the permit, is deleted. Compliance monitoring is not required for any of the emission units in Section D.2. all of which have allowable emissions less than 10 pounds per hour and do not have any NSPS or

NESHAP requirements:

~~**Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]**~~

~~D.2.5 Visible Emissions Notations~~

~~(a) Daily visible emission notations of the silos identified as NBP9A(F), NBP9B(F), NBP17(F), NBP18, and NBP19 stack exhaust shall be performed during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.~~

~~(b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.~~

~~(c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.~~

~~(d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.~~

~~(e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.~~

(19) Condition D.2.6 is amended as follows:

D.2.~~6~~ **5** Record Keeping Requirements

~~(a) To document compliance with Condition D.2.6, the Permittee shall maintain records of daily visible emission notations of the silos identified as NBP-9B(F), NBP-17(F), NBP-18, NBP-19, NBP-20, NBP-21, NBP-22(F), NBP-23, NBP-24, NBP-25(F), NBP-NBP-37, NBP-38, NBP-41(F) stack exhaust.~~

(~~b~~ **a**) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

(20) The facility description in Section D.3 is amended to correct errors.

(21) The Joint Stipulation of Stay to provisions in Condition D.3.1 is noted in Condition D.3.1 as follows:

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.3.1 Sulfur Dioxide Emissions Limitations [326 IAC 2-2]

Pursuant to 326 IAC 2-2-3(a)(3), the sulfur dioxide (SO_2) emissions from the following process shall be limited as follows **(Note: Permit Condition D.3.1 is included in the Joint Stipulation for Stay between Frito-Lay and IDEM, dated August 28, 2001)**:

(22) Condition D.3.2 is amended to include the rule reference for PM emission limit for Boiler CP10A:

D.3.2 Particulate Matter (PM)**[326 IAC 6-2-4]**

Pursuant to 326 IAC 6-2-4 (Particulate Matter Emission Limitations for Sources of Indirect Heating, the PM emissions from the boiler identified as CP10A shall be limited to 0.28 pounds per MMBtu heat input.

(23) Condition D.3.3 is amended as follows:

D.3.3 Sulfur Dioxide (SO_2) [326 IAC 7-1.1-1]

Pursuant to OP12-11-88-0123, issued on October 30, 1985, and 326 IAC 7-1.1 (SO_2 Emissions Limitations), the SO_2 emissions from the one (1) coal boiler identified as CP10A, rated at 56.25 mmBtu/hr, shall not exceed two (2.0) pounds per million Btu heat input for coal combustion, and the sulfur content of the coal shall not exceed one and two-tenths percent (1.2%) **(Note: Permit Condition D.3.3 is included in the Joint Stipulation for Stay between Frito-Lay and IDEM, dated August 28, 2001)** by weight at a heating value of 11,500 Btu's per pound on an "as received" basis, or any combination of these producing an equivalent emissions rate to ensure compliance with the 3-hour and 24-hour **National Ambient Air Quality Standards (NAAQS)** for SO_2.

(24) Condition D.3.5 is amended as follows:

D.3.5 Sulfur Dioxide Emissions and Sulfur Content [326 IAC 2-7-5(3)(A)] [326 IAC 2-7-6] **[326 IAC 2-1.1-11]**

Pursuant to 326 IAC 7-2, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed ~~six~~ **two** (2.0) pounds per MMBtu. **Pursuant to 326 IAC 2-1.1-11,** compliance shall be determined utilizing the following options:

(a) .....

(4) The methods used to determine the properties of the coal; ~~and~~ **and**

(b) Sampling and analyzing the coal **from the permittee's coil fired boiler facility** using one of the following procedures:

(1) Minimum Coal Sampling Requirements and Analysis Methods:

(25) Condition D.3.9 and D.3.10 are amended to correspond with the compliance response plan. Also, to confirm baghouse failure, the boiler and baghouse are required to be first shut down.

D.3.9 Baghouse Inspections

An inspection shall be performed each calender quarter of all bags controlling the boiler identified as CP10A when venting to the atmosphere. ~~A baghouse inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting to the indoors.~~ All defective bags shall be replaced.

D.3.10 Broken or Failed Bag Detection

~~In the event that bag failure has been observed:~~

In the event that a broken or failed bag is detected, the affected broken or failed bag(s) will be repaired, replaced, or rendered inoperable.

~~(a)~~ ~~The affected compartments will be shut down immediately until the failed units have been repaired or replaced.~~ Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue **with broken or failed bag(s)** only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

~~(b)~~ ~~For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).~~

(26) Condition D.3.11(c) and (d) are amended. The baghouse for this emission unit does not have the capability of being redirected.

(c)....

(1).... (A) Inlet and outlet differential static pressure; and

~~(B) Cleaning cycle: frequency and differential pressure.~~

~~(8) Documentation of the dates vents are redirected.~~

(d) To document compliance with Condition D.3.9, the Permittee shall maintain records of the results of the inspections required under Condition D.3.9 ~~and the dates the vents are redirected.~~

(27) The facility description in Section D.4 is amended to correct errors.

(28) Condition D.4.1 is amended as follows to include a reference to the Joint Stipulation for Stay dated August 27, 2001:

D.4.1 Sulfur Dioxide Emissions Limitations [326 IAC 2-2]

Pursuant to 326 IAC 2-2-3(a)(3), the sulfur dioxide (SO_2) emissions from the following processes shall be limited as follows **(Note: Permit Condition D.4.1 is included in the Joint Stipulation for Stay between Frito-Lay and IDEM, dated August 28, 2001)**:

D.4.1 Sulfur Dioxide Emissions Limitations [326 IAC 2-2]

Pursuant to 326 IAC 2-2-3(a)(3), the sulfur dioxide (SO_2) emissions from the following processes shall be limited as follows:

(a) the input of No. 2 distillate fuel oil with a maximum sulfur content of 0.5 ~~%~~ **percent** No. 2 distillate fuel oil equivalents to the combustion operations shall be limited to the following below stated throughputs in U.S. gallons per 365 day period, ~~rolled on a daily basis,~~ so that SO_2 emissions are limited. ~~During the first 365 days of operation under this permit, the input of No. 2 distillate fuel oil and No. 2 distillate fuel oil equivalents shall be limited such that the total gallons divided by the accumulated days of operation shall not exceed the below stated throughputs in U.S. gallons per day.~~

(b) For purposes of determining compliance, the following shall apply **(Note: Permit Condition D.4.1 is included in the Joint Stipulation for Stay between Frito-Lay and IDEM, dated August 28, 2001)**:

(29) Condition D.4.2(a) is modified as follows to correct the typographical error:

D.4.2 Particulate Matter (PM) [326 IAC 6-2]

326 IAC 6-2 (Particulate Emission Limitations for Sources of Indirect Heating)

(a) The two (2) boilers (EU ID#CP1A and CP1B) with No. 2 fuel oil back-up, rated at 61.00 and 61.00 million British thermal units per hour, respectively, are subject to the particulate matter limitations of 326 IAC 6-2-3. Pursuant to this rule, the two (2) boilers (EU ID#CP1A and CP1B) are each limited to ~~0.40~~ **0.60** lbs PM/mmBtu.

(30) Condition D.4.3 is amended as follows:

D.4.3 Sulfur Dioxide (SO_2) [326 IAC 7-1.1-1]

(a) Pursuant to Permit OP-12-11-88-121, issued on December 17, 1984, and 326 IAC 7-1.1 (SO_2 Emissions Limitations):

(1) The SO_2 emissions from the two (2) natural gas fired boilers, using ~~propane~~ **No. 2 fuel oil** as a backup fuel, each rated at 61.0 mmBtu/hr, identified as CP1A and CP1B shall not

exceed five tenths (0.5) pounds per million Btu heat input for distillate oil combustion; or

(2) The SO_2 emissions from the two (2) natural gas fired boilers, using ~~propane~~ **No. 6 fuel oil** as a backup fuel, each rated at 61.0 mmBtu/hr, identified as CP1A and CP1B shall not exceed one and six tenths (1.6) pounds per million Btu heat input for residual oil combustion.

(31) Condition D.4.3(b) and (c) are amended. The boilers do not use propane, and were both constructed before the applicability date for NSPS, Subpart Dc (40 CFR 60.42c)

(b) Pursuant to ~~Permit OP-12-11-88-121, issued on December 17, 1984, and~~ 326 IAC 7-1.1 (SO_2 Emissions Limitations):

~~(1)~~ The SO_2 emissions from the one (1) natural gas fired auxiliary boiler, using ~~propane~~ **No. 2 fuel oil** as a backup fuel, rated at 6.75 mmBtu/hr, identified as CP15 shall not exceed five tenths (0.5) pounds per million Btu heat input for distillate oil combustion~~; or~~

~~(2) The SO_2 emissions from the one (1) natural gas fired auxiliary boiler, using propane as a backup fuel, rated at 6.75 mmBtu/hr, identified as CP15 shall not exceed one and six tenths (1.6) pounds per million Btu heat input for residual oil combustion; or~~

~~(3) The sulfur content of the fuel oil shall not exceed five-tenths percent (0.5%) by weight. [40 CFR 60.42c(d)]~~

(c) Pursuant to OP12-11-92-0130, issued on March 25, 1987, and 326 IAC 7-1.1 (SO_2 Emissions Limitations):

~~(1)~~ The SO_2 emissions from the one (1) natural gas fired boiler, using ~~propane~~ **No. 2 fuel oil** as a backup fuel, rated at 33.5 mmBtu/hr, identified as NBP26, shall not exceed five tenths (0.5) pounds per million Btu heat input for distillate oil combustion~~; or~~

~~(2) The SO_2 emissions from the one (1) natural gas fired boiler, using propane as a backup fuel, rated at 33.5 mmBtu/hr, identified as NBP26, shall not exceed one and six tenths (1.6) pounds per million Btu heat input for residual oil combustion; or~~

~~(3) The sulfur content of the fuel oil shall not exceed five-tenths percent (0.5%) by weight. [40 CFR 60.42c(d)]~~

(32) Condition D.4.4 (Nitrogen Oxide Emission Limitations) is amended to delete VOC emission limitations previously listed, which are being moved to Condition D.4.5 (Volatile Organic Compound Emission Limitations) for consistency:

D.4.4 Nitrogen Oxide Emission Limitations [326 IAC 2-2]

~~(a) Pursuant to CP023-4562-00020, issued on October 3, 1986, the ovens for East Plant Lines #7 and #8 (ID NBP 54-58 and NBP 60-64), while performing dough leavening operations, have accepted a monthly limitation on hours of operation to keep its VOC emissions less than 25 tons per year. That the operation of the ovens for Lines #7 and #8 (ID NBP 54-58 and NBP 60-64), which includes dough leavening, shall be limited to 637 hours per month which assumes a confidential production rate limit based on hours of operation. Records of operating hours for the ovens for Lines #7 and #8 (ID NBP 54-58 and NBP 60-64) shall be maintained at the facility for at least the past 5 year period and be made available upon request to the Office of Air Quality. This limited operation will keep the VOC emissions from this facility to less than 25 tons per year, and therefore 326 IAC 8-1-6 BACT requirements do not apply.~~

~~(b)~~ Pursuant to PSD (12) 1603, issued on April 4, 1986, the one (1) boiler rated at 33.5 mmBtu/hr, identified as NBP26, shall have nitrogen oxide emissions limited to 25 tons per

month, which is equivalent to 300 tons per 12 month consecutive period.

(a) the input ~~of propane and propane equivalents~~ to the combustion operations shall be limited ~~to 31,575,000 U.S. gallons per 365 day~~ **on a 12-month period**, rolled on a ~~daily~~ **monthly** basis, so that NOx emissions are limited to 300 tons per year. ~~During the first 365 days of operation under this permit, the input of propane and propane equivalents shall be limited such that the total gallons divided by the accumulated days of operation shall not exceed 86,000 U.S. gallons per day.~~

(b) For purposes of determining compliance, the following shall apply **(Note: Permit Condition D.4.4(b) is included in the Joint Stipulation for Stay between Frito-Lay and IDEM, dated August 28, 2001)**:

(1) ……

(33) Condition D.4.5 is amended as follows:

D.4.5 Volatile Organic Compound Emission Limitations [326 IAC 2-2]

(a) Pursuant to CP023-4562-00020, issued on October 3, 1986, the ovens for East Plant Lines #7 and #8 (ID NBP 54 and NBP 60), while performing dough leavening operations, have accepted a monthly limitation on hours of operation to keep its VOC emissions less than 25 tons per year. That the operation of the ovens for Lines #7 and #8 (ID NBP 54 and NBP 60), which includes dough leavening, shall be limited to 637 hours per month which assumes a confidential production rate limit based on hours of operation. Records of operating hours for the ovens for Lines #7 and #8 (ID NBP 54 and NBP 60) shall be maintained at the facility for at least the past 5 year period and be made available upon request to the Office of Air Quality. This limited operation will keep the VOC emissions from this facility to less than 25 tons per year, and therefore 326 IAC 8-1-6 BACT requirements do not apply.

(b) Pursuant to PSD (12) 1603, issued on April 4, 1986, the boiler identified as NBP26 must use a low excess air system, **as described in the February 19, 1986 Permit Application**.

(34) Condition D.4.7 is amended as follows:

Compliance Determination Requirements **[326 IAC 2-7-5(3)A][326 IAC 2-7-6]**

D.4.7 Sulfur Dioxide Emissions and Sulfur Content **[326 IAC 3-7-4]**

Compliance with Condition D.4.3 shall be determined utilizing one of the following options:

(a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed five-tenths (0.5) pound per million Btu heat input by:

(1) Providing vendor analysis of #2 and #6 fuel delivered, if accompanied by a certification; **or**

(2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.

(A) Oil samples may be collected from the fuel tank immediately after the fuel

tank is filled and before any oil is combusted; and

(B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling; or

(b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

(35) Condition D.4.9(b) is modified as follows:

(b) To document compliance with Condition~~s~~ D.4.4**(b)**, the Permittee shall maintain records in accordance with (1) below. Records maintained for (1) shall be taken monthly and shall be complete and sufficient to establish compliance with the NOx emission limit established in Condition~~s~~ D.4.4**(a)**.

(1) Actual #2 fuel oil equivalent usage since last compliance determination period and equivalent nitrogen oxide emissions;

(c) To document compliance with Condition D.4.~~7~~ **8(a)**, the Permittee shall maintain records of visible emission notations of the CP1A, CP1B, CP15 and NBP26 stack exhaust while combusting fuel oil.

(36) Condition D.4.10 is modified as follows:

D.4.10 Reporting Requirements

(a) A quarterly summary of the information to document compliance with Conditions D.4.1**(a)**, D.4.4**(a), and D.4.4(b)** shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) The Permittee shall certify, on the form provided, that natural gas was fired in the ~~boiler~~ **combustion units** at all times during each quarter. Alternatively, the Permittee shall report the number of days during which an alternate fuel was burned during each quarter.

(37) The facility description in Section D.5 is modified to correct errors.

(38) The Table of Contents is modified to reflect the changes in the permit.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Madhurima Moulik, at (800) 451-6027, press 0 and ask for Madhurima Moulik or extension 3-0868, or dial (317) 233-0868.

Sincerely,

Paul Dubenetzky, Chief

Permits Branch
Office of Air Quality

Attachments
mm
cc: File - Clinton County
U.S. EPA, Region V
Clinton County Health Department
Air Compliance Section Inspector - Dave Rice
Compliance Data Section - Karen Nowak
Administrative and Development
Technical Support and Modeling - Michele Boner

PART 70 OPERATING PERMIT
OFFICE OF AIR QUALITY

Frito-Lay, Incorporated
323 S. County Road 300 W.
Frankfort, IN 46041

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T023-7721-00020	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: April 12, 2001 Expiration Date: April 12, 2006

First Administrative Amendment No. 023-14229 Issued On: May 31, 2001

Second Administrative Amendment No. 023-16101	Pages Modified:3, 6-11, 14, 17, 18, 19, 26, 27, 34-52
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date:

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary manufacturing operation of various snackfood products.

Responsible Official:	Director of Operations
Source Address:	323 S. County Road 300 W., Frankfort, IN 46041
Mailing Address:	323 S. County Road 300 W., Frankfort, IN 46041
Phone Number:	317-659-1831
SIC Code:	2096
County Location:	Clinton
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

(a) Core plant, consisting of the following:

(1) Production line #1, consisting of:

(A) one (1) PC#1 (Line#1) Fryer, identified as CP2A, constructed in 1980 utilizing an oil mist eliminator to control particulate matter and exhausting to stack CP2A;

(B) one (1) PC#1 (Line#1) Conditioning Unit, identified as CP2B, constructed in 1995 utilizing an oil mist eliminator to control particulate matter and exhausting to stack CP2B;

(2) Production line #2, consisting of:

(A) one (1) PC #2 (Line #2) Fryer, identified as CP11, constructed in 1986 utilizing an oil mist eliminator to control particulate matter, and exhausting to stacks CP11A&B;

(3) Production line #3, consisting of:

(A) one (1) FCC (Line#3) Fryer, identified as CP3A, constructed in 1980, exhausting to stack CP3A;

(4) Production line #4, consisting of:

(A) one (1) DTC #1 (Line#4) Fryer, identified as CP5A, constructed in 1980 and exhausting to stack CP5A;

(B) one (1) natural gas fired DTC #1 (Line#4) oven, using propane as a backup fuel, rated at 4.2 mmBtu/hr, identified as CP5C and constructed in 1980 exhausting to stack CP5C1&2;

(C) one (1) DTC #1 (Line #4) Ambient Air Cooler, identified as CP5D, constructed in 2000, and exhausting to stack CP5D;

(5) Production line #5, consisting of:
(A) one (1) DTC #2 (Line#5) Fryer, identified as CP6A, constructed in 1980 and exhausting to stack CP6A;

(B) one (1) natural gas fired DTC #2 (Line#5) oven, using propane as a backup fuel, rated at 4.2 mmBtu/hr, identified as CP6C, constructed in 1980 and exhausting to stack CP6C1&2;
(C) one (1) DTC #2 (Line #5) Ambient Air Cooler, identified as CP6D, constructed in 2000, and exhausting to stack CP6D;

(6) Production line #6, consisting of:
(A) one (1) UTC/RSTC #1 (Line#6) Fryer, identified as CP7A, constructed in 1980 and exhausting to stack CP7A;
(B) one (1) natural gas fired UTC/RSTC #1 (Line#6) oven, using propane as a backup fuel, rated at 3.1 mmBtu/hr, identified as CP7C, constructed in 1980 and exhausting to stack CP7C1&2;
(C) one (1) natural gas fired UTC/RSTC #1 (Line#6) oven, using propane as a backup fuel, rated at 3.1 mmBtu/hr, identified as CP7D, constructed in 1980 and exhausting to stack CP7D1&2;
(D) One (1) UTC/RSTC #1 (Line #6) Ambient Air Cooler, identified as CP7E, constructed in 2000, and exhausting to stack CP7E;

(7) Production line #7, consisting of:
(A) one (1) UTC (Line #7) Fryer, identified as CP13A, constructed in 1980 and exhausting to stack CP13A;
(B) one (1) natural gas fired UTC (Line #7) oven, using propane as a backup fuel, rated at 4.2 mmBtu/hr, identified as CP14, constructed in 1980 and exhausting to stack CP14;

(8) Production line #8, consisting of:
(A) one (1) UTC/RSTC #2 (Line#8) Fryer, identified as CP8A, constructed in 1980 and exhausting to stack CP8A;
(B) one (1) natural gas fired UTC/RSTC #2 (Line#8) oven, using propane as a backup fuel, rated at 4.2 mmBtu/hr, identified as CP8C, constructed in 2000 and exhausting to stack CP8C;

(9) Production line #9, consisting of:
(A) one (1) FCP (Line #9) cooker, identified as CP4A, constructed in 1980 and exhausting to stack CP4A;
(B) one (1) FCP (Line#9) Extruder w/Rotoclone, identified as CP4C, constructed in 1980 and exhausting to stack CP4C;
(C) one (1) FCP (Line #9) bulk corn meal unloading #1, identified as CP4D, constructed in 1980 utilizing a fabric filter to control particulate emissions and exhausting to stack CP4D;
(D) one (1) FCP (Line #9) bulk corn meal storage (2 silos), identified as CP4E, constructed in 1998 utilizing a fabric filter to control particulate emissions and exhausting to stack CP4E;
(E) one (1) FCP (Line #9) bulk corn meal transfer, identified as CP4F(F), constructed in 1998 utilizing a fabric filter to control particulate emissions and exhausting indoors as fugitive dust: CP4F(F);

(10) Storage and transfer operations, consisting of:
(A) four (4) Corn Receiving/Storage (4 silos), identified as CP9A(F), constructed in 1980 and exhausting to stack CP9A(F);
(B) one (1) Corn Internal Ops (Cleaner A), identified as CP9B1(F), constructed in 1980, utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust:CP9B1(F);

(C) one (1) Corn Internal Ops (Cleaner B), identified as CP9B2, constructed in 1980, utilizing a cyclone for particulate control and exhausting to stack CP9B2;
(D) one (1) Corn Cleaner Rejects, identified as CP9B3, constructed in 1980, utilizing a fabric filter for particulate control and exhausting to stack CP9B3;

(E) one (1) Coal Handling System, identified as CP10B, constructed in 1984, utilizing a bag filter for particulate control and exhausting to stack CP10B;
(F) one (1) Ash Handling system, identified as CP10C, constructed in 1984, utilizing a fabric filter for particulate control and exhausting to stack CP10C;
(G) one (1) LBCSS Transfer, identified as CP16, constructed in 1999, utilizing a fabric filter for particulate matter control and exhausting to stack CP16;
(H) one (1) Lime Handling, identified as CP17, constructed in 1999, utilizing a fabric filter for particulate matter control and exhausting to stack CP17;

(11) Miscellaneous operations, consisting of:
(A) one (1) natural gas fired Auxiliary Burner (Sidewall), using propane as a backup fuel, identified as CP10A, constructed in 1984, with a maximum rated heat input of 28 mmBtu per hour and exhausting to stack CP10A;
(B) one (1) natural gas fired starch dryer, using propane as a backup fuel, rated at 1.5 mmBtu/hr, identified as CP12, constructed in 1986 and exhausting to stack CP12;

(b) East plant, consisting of the following:
(1) Production line #1, consisting of:
(A) one (1) BPC#1 Receiving/Storage (Silo 1), identified as NBP37, constructed in 1995, utilizing a fabric filter for particulate control and exhausting to stack NBP37;
(B) one (1) BPC#1 Receiving/Storage (Silo 2), identified as NBP38, constructed in 1995, utilizing a fabric filter for particulate control and exhausting to stack NBP38;
(C) one (1) BPC#1 Material Transfer, identified as NBP41(F), constructed in 1995 utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust: NBP41(F);
(D) one (1) natural gas fired BPC#1 primary dryer (Line #1), using propane as a backup fuel, rated at 9.6 mmBtu/hr, identified as NBP42, constructed in 1995 and exhausting to stack NBP42&43;
(E) one (1) natural gas fired BPC#1 secondary dryer (Line #1), using propane as a backup fuel, rated at 3.0 mmBtu/hr, identified as NBP44, constructed in 1995 and exhausting to stack NBP44&45;
(2) Production line #2, consisting of:
(A) one (1) natural gas fired RSTC oven (Line #2), using propane as a backup fuel, rated at 9.9 mmBtu/hr, identified as NBP65, constructed in 2000 and exhausting to stack NBP65;
(B) one (1) RSTC cooker (Line #2), identified as NBP66, utilizing an oil mist eliminator for particulate matter control, constructed in 2000 and exhausting to stack NBP66;
(C) one (1) RSTC cooler (Line #2), identified as NBP67, constructed in 2000 and exhausting to stack NBP67;
(3) Production line #3, consisting of:

(A) one (1) natural gas fired BTC#2 baking oven (Line #3), using propane as a backup fuel, rated at 9.73 mmBtu/hr, identified as NBP34, constructed in 2001 and exhausting to stack NBP34;
(B) one (1) natural gas fired BTC#2 primary dryer (Line #3), using propane as a backup fuel, rated at 10.0 mmBtu/hr, identified as NBP35, modified in 2001 and exhausting to stack NBP35;

(C) one (1) steam-heated cooker BTC#2 (Line #3), utilizing an oil mist eliminator for particulate control, identified as NBP36, constructed in 2001 and exhausting to stack NBP36;

(4) Production line #4, consisting of:
(A) one (1) natural gas fired Sunchips dryer (Line #4), using propane as a backup fuel, rated at 1.5 mmBtu/hr, identified as NBP3, constructed in 1990 and exhausting to stack NBP3;
(B) one (1) Sunchips Fryer (Line #4), identified as NBP5, constructed in 1990 and exhausting to stack NBP5;
(C) one (1) Sunchips Sifter (Line #4), identified as NBP7, constructed in 1990 and exhausting to stack NBP7;
(D) one (1) Sunchips Cooler (Line #4), identified as NBP8, constructed in 1990 and exhausting to stack NBP8;

(5) Production line #5, consisting of:
(A) one (1) natural gas fired BCP oven (Line #5), using propane as a backup fuel, rated at 2.5 mmBtu/hr, identified as NBP11A, constructed in 1991 and exhausting to stack NBP11A;
(B) one (1) BCP Extruder (Line #5), identified as NBP11B, constructed in 1991 and exhausting to stack NBP11B;

(6) Production Line #6, consisting of:
(A) one (1) natural gas fired Popcorn oven (Line #6), using propane as a backup fuel, rated at 0.8 mmBtu/hr, identified as NBP12, constructed in 1992 and exhausting to stack NBP12;

(7) Production line #7, consisting of:
(A) one (1) natural gas fired PRTZ#1 cooker (Line #7), using propane as a backup fuel, rated at 0.3 mmBtu/hr, identified as NBP53, constructed in 1995 and exhausting to stack NBP53;
(B) one (1) natural gas fired PRTZ#1 ovens A-E (Line #7), using propane as backup fuel, rated at 4.6 mmBtu/hr, identified as NBP54, constructed in 1995 and exhausting to stacks NBP54-58;

(8) Production line #8, consisting of:
(A) one (1) natural gas fired PRTZ#2 cooker (Line #8), using propane as a backup fuel, rated at 0.3 mmBtu/hr, identified as NBP59, constructed in 1995 and exhausting to stack NBP59;
(B) one (1) natural gas fired PRTZ#2 ovens A-E (Line #8), using propane as a backup fuel, rated at 4.6 mmBTU/hr, identified as NBP60, constructed in 1995 and exhausting to stacks NBP60-64;

(9) Storage and transfer operations, consisting of:
(A) three (3) Corn Receiving/Storage (3 silos), identified as NBP9A(F) constructed in 1990 and exhausting to stack NBP9A(F);
(B) Corn Internal Ops (Cleaner), identified as NBP9B(F), constructed in 1990, utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust: NBP9B(F);
(C) one (1) Wheat Grain Receiving/Storage (Silo 1), identified as NBP18,

constructed in 1994, utilizing a fabric filter for particulate control and exhausting to stack NBP18;

(D) one (1) Wheat Grain Receiving/Storage (Silo 2), identified as NBP19, constructed in 1994, utilizing a fabric filter for particulate control and exhausting to stack NBP19;

(E) Whole Grain Cleaner, identified as NBP17(F), constructed in 1994, utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust: NBP17(F);

(F) one (1) Corn Meal Receiving/Storage (Silo 1), identified as NBP20, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP20;

(G) one (1) Corn Meal Receiving/Storage (Silo 2), identified as NBP21, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP21;

(H) one (1) Corn Meal Transfer, identified as NBP22(F), constructed in 1991, utilizing a fabric filter and exhausting indoors as fugitive dust: NBP22(F);

(I) one (1) Wheat Meal Receiving/Storage (Silo 1), identified as NBP23, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP23;

(J) one (1) Wheat Meal Receiving/Storage (Silo 2), identified as NBP24, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP24;

(K) one (1) Wheat Meal Transfer, identified as NBP25(F), constructed in 1991, utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust: NBP25(F);

(c) Coal Fired boiler, consisting of:

(1) one (1) Coal fired Boiler, identified as CP10A, constructed in 1984, with a maximum rated heat input of 56.25 mmBtu per hour, utilizing a baghouse for particulate control and exhausting to stack CP10A;

(d) Fuel Oil combustion devices, consisting of:

(1) one (1) natural gas fired boiler, using propane, #2 or #6 fuel oil as backup fuels, rated at 61 mmBtu/hr, identified as CP1A, constructed in 1980 and exhausting to stack CP1;

(2) one (1) natural gas fired boiler, using propane, #2 or #6 fuel oil as backup fuels, rated at 61 mmBtu/hr, identified as CP1B, constructed in 1980 and exhausting to stack CP1;

(3) one (1) FCP (Line #9) natural gas burner, using propane or #2 fuel oil as backup fuels, rated at 1.1 mmBtu/hr, identified as CP4B, constructed in 1980 and exhausting to stack CP4B;

(4) one (1) natural gas fired UTC/RSTC #2 (Line #8) Burner, using propane or #2 fuel oil as backup fuels, identified as CP8B, constructed in 1980, with a maximum rated heat input of 4.0 mmBtu per hour and exhausting to stack CP8B;

(5) one (1) natural gas fired UTC (Line #7) burner, using propane or #2 fuel oil as backup fuels, rated at 4.0 mmBtu/hr, identified as CP13B, constructed in 1991 and exhausting to CP13B;

(6) one (1) natural gas fired auxiliary boiler, using propane or #2 fuel oil as backup fuels, rated at 6.75 mmBtu/hr, identified as CP15, constructed in 1988 and exhausting to stack CP15;

(7) East Plant natural gas fired boiler, using propane or #2 fuel oil as backup fuels, rated at 33.5 mmBtu/hr, identified as NBP26, constructed in 1986 and exhausting

to stack NBP26.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

(a) Diesel Storage Tanks (UST)- Subject to 40 CFR 60.116b(a) and (b) [2-15,000 gallon@Traffic], [326 IAC 12][40 CFR 60.110, Subpart Kb]

(b) #2 or #6 Fuel Oil Storage Tank (UST) - subject to 40 CFR60.116b(a) and (b) [1-15,000 gallon @Core Plant], [326 IAC 12][40 CFR 60.110, Subpart Kb]

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

(a) It is a major source, as defined in 326 IAC 2-7-1(22);

(b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

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Chicago, Illinois 60604-3590

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and

(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ, may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

B.11 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] [326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:

(1) Identification of the individual(s) by job title responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

The PMP and the PMP extension notification do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Any operation shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

B.13 Permit Shield [326 IAC 2-7-15] [326 IAC 2-7-20] [326 IAC 2-7-12]

(a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.

(b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. All previously issued operating permits and other IDEM, OAQ approvals incorporated into this document are superceded by this permit.

(c) In addition to the nonapplicability determinations set forth in Sections D of this permit, the IDEM, OAQ has made the following determinations regarding this source:

(1) CP023-4562-00020, issued on October 3, 1995,

Condition 7: That the operation of the Line #4 oven, which includes dough leavening, shall be limited to 637 hours per month which assumes a confidential production rate limit based on hours of operation. Records of operating hours for the Line #4 oven shall be maintained at the facility for at least the past 24 month period and be made available upon request to the Office of Air Quality. This limited operation will keep the VOC emissions from this facility to less than 25 tons per year, and therefore 326 IAC 8-1-6 BACT requirements do not apply.

Reason not incorporated: The BACT condition has been revised to require that

records be maintained at the facility for at least the past 5 year period and be made available upon request to the Office of Air Quality. The applicable units are now identified as the ovens for East Plant Lines #7 and #8 (ID NBP 54 and NBP 60). The new condition is listed as Condition D.4.4(a) of this permit.

(2) OP12-11-88-0123, issued on October 30, 1985,

Condition 7: That the coal-fired boiler (CP10A) sulfur dioxide emissions shall be limited to 2.0 pound per million Btu's and 249 tons per year by burning low sulfur coal. Any exceedance of the 2.0 pounds per million Btu allowable sulfur dioxide emission limit will be reported within seven days to the Board. That for purposes of compliance demonstration, the estimated SO_2 emission for each 7-day period in average pounds per mmBtu shall be calculated using the following equation:

$$\text{Weekly average lb } SO_2\text{/mmBtu} = \frac{(0.019)*(\%S, \text{ as received})*(1{,}000{,}000)}{(\text{Btu/lb, as received})}$$

Reason not incorporated: The weekly average lb SO_2/mmBtu calculation has been replaced with the record keeping requirements listed as Condition D.3.5 of this permit.

(d) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

(e) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.

(f) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and

(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

(g) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

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SECTION C **SOURCE OPERATION CONDITIONS**

Entire Source

Emission Limitations and Standards [326 IAC 2-7-5(1)]

C.1 Particulate Matter Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period. If required by the commissioner or by a condition in this permit, compliance will be determined per 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period. If required by the Commissioner or by a condition in this permit, compliance will be determined per 326 IAC 5-1-4.

C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3 (a)(2)(A) and (B) are not federally enforceable.

C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2. 326 IAC 9-1-2 is not federally enforceable.

C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

C.6 Operation of Equipment [326 IAC 2-7-6(6)]

Except as otherwise provided by statute, rule, or in this permit, all air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission unit vented to the control equipment is in operation.

C.7 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted. The provisions of 326 IAC 1-7-2, 326 IAC 1-7-3(c) and (d), 326 IAC 1-7-4(d)(3), (e), and (f), and 326 IAC 1-7-5(d) are not federally enforceable.

C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement that the inspector be accredited is federally enforceable, however, the requirement that the inspector be accredited by Indiana is not federally enforceable.

(d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.

(e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.

(f) Upon direct notification by IDEM, OAQ, that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present at a source in more than a threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall submit:

(a) A compliance schedule for meeting the requirements of 40 CFR 68; or

(b) As a part of the annual compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP).

All documents submitted pursuant to this condition shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.16 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. A CRP shall be submitted to IDEM, OAQ upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and comprised of:

(1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected timeframe for taking reasonable response steps.

(2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan to include such response steps taken.

(b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:

(1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan; or

(2) If none of the reasonable response steps listed in the Compliance Response Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.

(3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, the IDEM, OAQ shall be promptly notified of the expected date of the shut down, the status of the applicable compliance monitoring parameter with respect to normal, and the results of the actions taken up to the time of notification.

(4) Failure to take reasonable response steps shall constitute a violation of the permit.

(c) The Permittee is not required to take any further response steps for any of the following reasons:

(1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for a minor permit modification to the permit, and such request has not been denied.

(3) An automatic measurement was taken when the process was not operating.

(4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.

(d) When implementing reasonable steps in response to a compliance monitoring condition, if

the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B-Deviations from Permit Requirements and Conditions.

(e) The Permittee shall record all instances when response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

(f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

(a) Core plant, consisting of the following:
- (1) Production line #1, consisting of:
  - (A) one (1) PC#1 (Line#1) Fryer, identified as CP2A, constructed in 1980 utilizing an oil mist eliminator to control particulate matter and exhausting to stack CP2A;
  - (B) one (1) PC#1 (Line#1) Conditioning Unit, identified as CP2B, constructed in 1995 utilizing an oil mist eliminator to control particulate matter and exhausting to stack CP2B;
- (2) Production line #2, consisting of:
  - (A) one (1) PC #2 (Line #2) Fryer, identified as CP11, constructed in 1986 utilizing an oil mist eliminator to control particulate matter, and exhausting to stacks CP11A&B;
- (3) Production line #3, consisting of:
  - (A) one (1) FCC (Line#3) Fryer, identified as CP3A, constructed in 1980, exhausting to stack CP3A;
- (4) Production line #4, consisting of:
  - (A) one (1) DTC #1 (Line#4) Fryer, identified as CP5A, constructed in 1980 and exhausting to stack CP5A;
  - (B) one (1) natural gas fired DTC #1 (Line#4) oven, using propane as a backup fuel, rated at 4.2 mmBtu/hr, identified as CP5C and constructed

in 1980 exhausting to stack CP5C1&2;

(C) one (1) DTC #1 (Line #4) Ambient Air Cooler, identified as CP5D, constructed in 2000, and exhausting to stack CP5D;

(5) Production line #5, consisting of:

(A) one (1) DTC #2 (Line#5) Fryer, identified as CP6A, constructed in 1980 and exhausting to stack CP6A;

(B) one (1) natural gas fired DTC #2 (Line#5) oven, using propane as a backup fuel, rated at 4.2 mmBtu/hr, identified as CP6C, constructed in 1980 and exhausting to stack CP6C1&2;

(C) one (1) DTC #2 (Line #5) Ambient Air Cooler, identified as CP6D, constructed in 2000, and exhausting to stack CP6D;

(6) Production line #6, consisting of:

(A) one (1) UTC/RSTC #1 (Line#6) Fryer, identified as CP7A, constructed in 1980 and exhausting to stack CP7A;

(B) one (1) natural gas fired UTC/RSTC #1 (Line#6) oven, using propane as a backup fuel, rated at 3.1 mmBtu/hr, identified as CP7C, constructed in 1980 and exhausting to stack CP7C1&2;

(C) one (1) natural gas fired UTC/RSTC #1 (Line#6) oven, using propane as a backup fuel, rated at 3.1 mmBtu/hr, identified as CP7D, constructed in 1980 and exhausting to stack CP7D1&2;

(D) One (1) UTC/RSTC #1 (Line #6) Ambient Air Cooler, identified as CP7E, constructed in 2000, and exhausting to stack CP7E;

(7) Production line #7, consisting of:

(A) one (1) UTC (Line #7) Fryer, identified as CP13A, constructed in 1980 and exhausting to stack CP13A;

(B) one (1) natural gas fired UTC (Line #7) oven, using propane as a backup fuel, rated at 4.2 mmBtu/hr, identified as CP14, constructed in 1980 and exhausting to stack CP14;

(8) Production line #8, consisting of:

(A) one (1) UTC/RSTC #2 (Line#8) Fryer, identified as CP8A, constructed in 1980 and exhausting to stack CP8A;

(B) one (1) natural gas fired UTC/RSTC #2 (Line#8) oven, using propane as a backup fuel, rated at 4.2 mmBtu/hr, identified as CP8C, constructed in 2000 and exhausting to stack CP8C;

(9) Production line #9, consisting of:

(A) one (1) FCP (Line #9) cooker, identified as CP4A, constructed in 1980 and exhausting to stack CP4A;

(B) one (1) FCP (Line#9) Extruder w/Rotoclone, identified as CP4C, constructed in 1980 and exhausting to stack CP4C;

(C) one (1) FCP (Line #9) bulk corn meal unloading #1, identified as CP4D, constructed in 1980 utilizing a fabric filter to control particulate emissions and exhausting to stack CP4D;

(D) one (1) FCP (Line #9) bulk corn meal storage (2 silos), identified as CP4E, constructed in 1998 utilizing a fabric filter to control particulate emissions and exhausting to stack CP4E;

(E) one (1) FCP (Line #9) bulk corn meal transfer, identified as CP4F(F), constructed in 1998 utilizing a fabric filter to control particulate emissions and exhausting indoors as fugitive dust: CP4F(F);

(10) Storage and transfer operations, consisting of:

(A) four (4) Corn Receiving/Storage (4 silos), identified as CP9A(F), constructed in 1980 and exhausting to stack CP9A(F);
(B) one (1) Corn Internal Ops (Cleaner A), identified as CP9B1(F), constructed in 1980, utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust:CP9B1(F);
(C) one (1) Corn Internal Ops (Cleaner B), identified as CP9B2, constructed in 1980, utilizing a cyclone for particulate control and exhausting to stack CP9B2;
(D) one (1) Corn Cleaner Rejects, identified as CP9B3, constructed in 1980, utilizing a fabric filter for particulate control and exhausting to stack CP9B3;
(E) one (1) Coal Handling System, identified as CP10B, constructed in 1984, utilizing a bag filter for particulate control and exhausting to stack CP10B;
(F) one (1) Ash Handling system, identified as CP10C, constructed in 1984, utilizing a fabric filter for particulate control and exhausting to stack CP10C;
(G) one (1) LBCSS Transfer, identified as CP16, constructed in 1999, utilizing a fabric filter for particulate matter control and exhausting to stack CP16;
(H) one (1) Lime Handling, identified as CP17, constructed in 1999, utilizing a fabric filter for particulate matter control and exhausting to stack CP17;

(11) Miscellaneous operations, consisting of:
(A) one (1) natural gas fired Auxiliary Burner (Sidewall), using propane as a backup fuel, identified as CP10A, constructed in 1984, with a maximum rated heat input of 28 mmBtu per hour and exhausting to stack CP10A;
(B) one (1) natural gas fired starch dryer, using propane as a backup fuel, rated at 1.5 mmBtu/hr, identified as CP12, constructed in 1986 and exhausting to stack CP12;

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Process Operations), the particulate matter (PM) from the snackfood manufacturing operation shall be limited by the following:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$E = 4.10\ P^{0.67}$ where E = rate of allowable emissions in pounds per hour; and P = process weight rate in tons per hour

The source is complying with the limits and the compliance calculations for 326 IAC 6-3-2 (Process Operations) are contained in a confidential file.

D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the fabric filter control devices venting to the atmosphere associated with the equipment identified as CP4D, CP4E, CP9B3, CP10B, CP10C, CP16, and CP17 and their

control devices.

D.1.3 Particulate Matter Emissions

(a) Pursuant to OP12-11-88-0121, issued on December 17, 1984, all corn shall be precleaned before being received at the plant.

(b) Pursuant to OP12-11-92-0130, issued on March 25, 1987, all particulate matter emissions from the potato starch dryer (CP-12) shall be limited to 0.54 tons per month, which is equivalent to 6.45 tons during any consecutive 12 month period.

(c) Pursuant to CP12-11-88-0124, the coal receiving hopper, ash handling loadout, and coal storage fabric filter vent (CP10B) and the ash storage fabric filter vent (CP10C) shall have no visible emissions crossing the proper line or exceeding 10% opacity over a six minute averaging period at the equipment site.

Compliance Determination Requirements

D.1.4 Particulate Matter (PM)

The fabric filters for PM control shall be in operation and control emissions from the equipment identified in Condition D.1.2 at all times that the equipment is in operation.

Record Keeping and Reporting Requirement [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.5 Record Keeping Requirements

(a) To document compliance with D.1.3(b), the Permittee shall maintain records of the amount of starch dried and the hours of operation of the starch dryer required under Condition D.1.3.

(b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.6 Reporting Requirements

(a) A quarterly summary of the information to document compliance with Condition D.1.3(b) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

(b) East plant, consisting of the following:
  (1) Production line #1, consisting of:
    (A) one (1) BPC#1 Receiving/Storage (Silo 1), identified as NBP37, constructed in 1995, utilizing a fabric filter for particulate control and exhausting to stack NBP37;
    (B) one (1) BPC#1 Receiving/Storage (Silo 2), identified as NBP38, constructed in 1995, utilizing a fabric filter for particulate control and exhausting to stack NBP38;
    (C) one (1) BPC#1 Material Transfer, identified as NBP41(F), constructed in

1995 utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust: NBP41(F);

(D) one (1) natural gas fired BPC#1 primary dryer (Line #1), using propane as a backup fuel, rated at 9.6 mmBtu/hr, identified as NBP42, constructed in 1995 and exhausting to stack NBP42&43;

(E) one (1) natural gas fired BPC#1 secondary dryer (Line #1), using propane as a backup fuel, rated at 3.0 mmBtu/hr, identified as NBP44, constructed in 1995 and exhausting to stack NBP44&45;

(2) Production line #2, consisting of:

(A) one (1) natural gas fired RSTC oven (Line #2), using propane as a backup fuel, rated at 9.9 mmBtu/hr, identified as NBP65, constructed in 2000 and exhausting to stack NBP65;

(B) one (1) RSTC cooker (Line #2), identified as NBP66, utilizing an oil mist eliminator for particulate matter control, constructed in 2000 and exhausting to stack NBP66;

(C) one (1) RSTC cooler (Line #2), identified as NBP67, constructed in 2000 and exhausting to stack NBP67;

(3) Production line #3, consisting of:

(A) one (1) natural gas fired BTC#2 baking oven (Line #3), using propane as a backup fuel, rated at 9.73 mmBtu/hr, identified as NBP34, constructed in 2001 and exhausting to stack NBP34;

(B) one (1) natural gas fired BTC#2 primary dryer (Line #3), using propane as a backup fuel, rated at 10.0 mmBtu/hr, identified as NBP35, modified in 2001 and exhausting to stack NBP35;

(C) one (1) steam-heated cooker BTC#2 (Line #3), utilizing an oil mist eliminator for particulate control, identified as NBP36, constructed in 2001 and exhausting to stack NBP36;

(4) Production line #4, consisting of:

(A) one (1) natural gas fired Sunchips dryer (Line #4), using propane as a backup fuel, rated at 1.5 mmBtu/hr, identified as NBP3, constructed in 1990 and exhausting to stack NBP3;

(B) one (1) Sunchips Fryer (Line #4), identified as NBP5, constructed in 1990 and exhausting to stack NBP5;

(C) one (1) Sunchips Sifter (Line #4), identified as NBP7, constructed in 1990 and exhausting to stack NBP7;

(D) one (1) Sunchips Cooler (Line #4), identified as NBP8, constructed in 1990 and exhausting to stack NBP8;

(5) Production line #5, consisting of:

(A) one (1) natural gas fired BCP oven (Line #5), using propane as a backup fuel, rated at 2.5 mmBtu/hr, identified as NBP11A,

constructed in 1991 and exhausting to stack NBP11A;

(B) one (1) BCP Extruder (Line #5), identified as NBP11B, constructed in 1991 and exhausting to stack NBP11B;

(6) Production Line #6, consisting of:

(A) one (1) natural gas fired Popcorn oven (Line #6), using propane as a backup fuel, rated at 0.8 mmBtu/hr, identified as NBP12, constructed in 1992 and exhausting to stack NBP12;

(7) Production line #7, consisting of:

(A) one (1) natural gas fired PRTZ#1 cooker (Line #7), using propane as a backup fuel, rated at 0.3 mmBtu/hr, identified as NBP53, constructed in 1995 and exhausting to stack NBP53;

(B) one (1) natural gas fired PRTZ#1 ovens A-E (Line #7), using propane as

backup fuel, rated at 4.6 mmBtu/hr, identified as NBP54, constructed in 1995 and exhausting to stacks NBP54-58;

(8) Production line #8, consisting of:

(A) one (1) natural gas fired PRTZ#2 cooker (Line #8), using propane as a backup fuel, rated at 0.3 mmBtu/hr, identified as NBP59, constructed in 1995 and exhausting to stack NBP59;

(B) one (1) natural gas fired PRTZ#2 ovens A-E (Line #8), using propane as a backup fuel, rated at 4.6 mmBTU/hr, identified as NBP60, constructed in 1995 and exhausting to stacks NBP60-64;

(9) Storage and transfer operations, consisting of:

(A) three (3) Corn Receiving/Storage (3 silos), identified as NBP9A(F) constructed in 1990 and exhausting to stack NBP9A(F);

(B) Corn Internal Ops (Cleaner), identified as NBP9B(F), constructed in 1990, utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust: NBP9B(F);

(C) one (1) Wheat Grain Receiving/Storage (Silo 1), identified as NBP18, constructed in 1994, utilizing a fabric filter for particulate control and exhausting to stack NBP18;

(D) one (1) Wheat Grain Receiving/Storage (Silo 2), identified as NBP19, constructed in 1994, utilizing a fabric filter for particulate control and exhausting to stack NBP19;

(E) Whole Grain Cleaner, identified as NBP17(F), constructed in 1994, utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust: NBP17(F);

(F) one (1) Corn Meal Receiving/Storage (Silo 1), identified as NBP20, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP20;

(G) one (1) Corn Meal Receiving/Storage (Silo 2), identified as NBP21, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP21;

(H) one (1) Corn Meal Transfer, identified as NBP22(F), constructed in 1991, utilizing a fabric filter and exhausting indoors as fugitive dust: NBP22(F);

(I) one (1) Wheat Meal Receiving/Storage (Silo 1), identified as NBP23, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP23;

(J) one (1) Wheat Meal Receiving/Storage (Silo 2), identified as NBP24, constructed in 1991, utilizing a fabric filter for particulate control and exhausting to stack NBP24;

(K) one (1) Wheat Meal Transfer, identified as NBP25(F), constructed in 1991, utilizing a fabric filter for particulate control and exhausting indoors as fugitive dust: NBP25(F);

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.1 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Process Operations), the particulate matter (PM) from the snackfood manufacturing operation shall be limited by the following:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$E = 4.10\ P^{0.67}$ where E = rate of allowable emissions in pounds per hour; and P = process weight rate in tons per hour

The source is complying with the limits and the compliance calculations for 326 IAC 6-3-2 (Process Operations) are contained in a confidential file.

D.2.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the fabric filter control devices venting to the atmosphere associated with equipment identified as NBP-18, NBP-19, NBP-20, NBP-21, NBP-23, NBP-24, NBP-37, and NBP-38 and their control devices.

D.2.3 Particulate Matter Emissions

(a) Pursuant to OP12-11-88-0121, issued on December 17, 1984, all corn shall be precleaned before being received at the plant.

(b) Pursuant to CP023-0020-0142, the corn cleaning and sizing fabric filter (NBP-9B) shall have no visible emissions crossing the proper line or exceeding 10% opacity over a six minute averaging period at the equipment site.

Compliance Determination Requirements

D.2.4 Particulate Matter (PM)

The fabric filters for PM control shall be in operation and control emissions from the equipment identified in Condition D.2.2 at all times that this equipment is in operation.

Record Keeping and Reporting Requirement [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.2.5 Record Keeping Requirements

(a) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

SECTION D.3 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

(c) Coal Fired boiler, consisting of:

(1) one (1) Coal fired Boiler, identified as CP10A, constructed in 1984, with a maximum rated heat input of 56.25 mmBtu per hour, utilizing a baghouse for particulate control and exhausting to stack CP10A;

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.3.1 Sulfur Dioxide Emissions Limitations [326 IAC 2-2]

Pursuant to 326 IAC 2-2-3(a)(3), the sulfur dioxide (SO_2) emissions from the following process shall be limited as follows (Note: Permit Condition D.3.1 is included in the Joint Stipulation for Stay between Frito-Lay and IDEM, dated August 28, 2001):

Process	Process ID	Stack ID	Fuel Usage Limitation Per 12-Month Consecutive Period	Equivalent Emission Rate	Permit
Boiler	CP10A	CP10A	21,652,000 pounds of coal	250 tpy	OP-12-11-88-0121

D.3.2 Particulate Matter (PM) [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Matter Emission Limitations for Sources of Indirect Heating, the PM emissions from the boiler identified as CP10A shall be limited to 0.28 pounds per MMBtu heat input.

D.3.3 Sulfur Dioxide (SO_2) [326 IAC 7-1.1-1]

Pursuant to OP12-11-88-0123, issued on October 30, 1985, and 326 IAC 7-1.1 (SO_2 Emissions Limitations), the SO_2 emissions from the one (1) coal boiler identified as CP10A, rated at 56.25 mmBtu/hr, shall not exceed two (2.0) pounds per million Btu heat input for coal combustion, and the sulfur content of the coal shall not exceed one and two-tenths percent (1.2%) (Note: Permit Condition D.3.3 is included in the Joint Stipulation for Stay between Frito-Lay and IDEM, dated August 28, 2001) by weight at a heating value of 11,500 Btu's per pound on an "as received" basis, or any combination of these producing an equivalent emissions rate to ensure compliance with the 3-hour and 24-hour National Ambient Air Quality Standards (NAAQS) SO_2 standard.

D.3.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and its control device.

Compliance Determination Requirements

D.3.5 Sulfur Dioxide Emissions and Sulfur Content [326 IAC 2-7-5(3)(A)] [326 IAC 2-7-6][326 IAC 2-1.1-11]

Pursuant to 326 IAC 7-2, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed two (2.0) pounds per MMBtu. Pursuant to 326 IAC 2-1.1-11, compliance shall be determined utilizing the following options:

(a) Providing vendor analysis of coal delivered, if accompanied by a certification from the fuel supplier as described under 40 CFR 60.48c(f)(3). The certification shall include:

(1) The name of the coal supplier; and

(2) The location of the coal when the sample was collected for analysis to determine the properties of the coal, specifically including whether the coal was sampled as delivered to the affected facility or whether the coal was collected from coal in storage at the mine, at a coal preparation plant, at a coal supplier's facility, or at another location. The certification shall include the name of the coal mine (and coal seam), coal storage facility, or coal preparation plant (where the sample was collected); and

(3) The results of the analysis of the coal from which the shipment came (or of the shipment itself) including the sulfur content, moisture content, ash content, and heat content; and

(4) The methods used to determine the properties of the coal; and

(b) Sampling and analyzing the coal from the permittee's coal fired boiler facility using one of the following procedures:

(1) Minimum Coal Sampling Requirements and Analysis Methods:

(A) The coal sample acquisition point shall be at a location where representative samples of the total coal flow to be combusted by the facility or facilities may be obtained. A single as-bunkered or as-burned sampling station may be used to represent the coal to be combusted by multiple facilities using the same stockpile feed system;

(B) Coal shall be sampled at least one (1) time per day;

(C) Minimum sample size shall be five hundred (500) grams;

(D) Samples shall be composited and analyzed at the end of each calendar quarter;

(E) Preparation of the coal sample, heat content analysis, and sulfur content analysis shall be determined pursuant to 326 IAC 3-7-2(c), (d), (e); or

(2) Sample and analyze the coal pursuant to 326 IAC 3-7-3; or

(c) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6, which is conducted with such frequency as to generate the amount of information required by (a) or (b) above. [326 IAC 7-2-1(b)]

A determination of noncompliance pursuant to any of the methods specified in (a), (b), or (c) above shall not be refuted by evidence of compliance pursuant to the other method.

D.3.6 Particulate Matter (PM)

Pursuant to OP12-11-88-0123, issued on October 30, 1985, the baghouse for PM control shall be in operation and control emissions from the one (1) Coal fired Boiler, identified as CP10A, with a stated control efficiency of at least 95%, at all times that the one (1) Coal fired Boiler, identified as CP10A, is in operation.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.3.7 Visible Emissions Notations

(a) Visible emission notations of the CP10A stack exhaust shall be performed once per shift during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.

(b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.

(c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

(d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.

(e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.

D.3.8 Parametric Monitoring

The Permittee shall record the total static pressure drop across the baghouse used in conjunction with the boiler identified as CP10A, at least once weekly when the boiler identified as CP10A is in operation when venting to the atmosphere. Unless operated under conditions for which the Compliance Response Plan specifies otherwise, the pressure drop across the baghouse shall be maintained within the range of 2.0 and 6.0 inches of water or a range established during the latest stack test. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when the pressure reading is outside of the above mentioned range for any one reading.

The instrument used for determining the pressure shall comply with Section C - Pressure Gauge Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated at least once every six (6) months.

D.3.9 Baghouse Inspections

An inspection shall be performed each calender quarter of all bags controlling the boiler identified as CP10A when venting to the atmosphere. All defective bags shall be replaced.

D.3.10 Broken or Failed Bag Detection

In the event that a broken or failed bag is detected, the affected broken or failed bag(s) will be repaired, replaced, or rendered inoperable. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue with broken or failed bag(s) only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

Record Keeping and Reporting Requirement [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.3.11 Record Keeping Requirements

(a) To document compliance with Conditions D.3.1, D.3.3 and D.3.5, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the PM and SO_2 emission limits established in Conditions D.3.1, D.3.3 and D.3.5.

(1) Calendar dates covered in the compliance determination period; and;

(2) Actual coal usage since last compliance determination period; and;

(3) Sulfur content, heat content, and ash content; and;

(4) Sulfur dioxide emission rates; and;

(5) Vendor analysis of coal and coal supplier certification.

(b) To document compliance with Condition D.3.7, the Permittee shall maintain records of visible emission notations of the boiler stack CP10A exhaust while combusting coal.

(c) To document compliance with Condition D.3.8, the Permittee shall maintain the following:

(1) Weekly records of the following operational parameters during normal operation when venting to the atmosphere:

(A) Inlet and outlet differential static pressure.

(2) Documentation of all response steps implemented, per event .

(3) Operation and preventive maintenance logs, including work purchases orders, shall be maintained.

(4) Quality Assurance/Quality Control (QA/QC) procedures.

(5) Operator standard operating procedures (SOP).

(6) Manufacturer's specifications or its equivalent.

(7) Equipment "troubleshooting" contingency plan.

(d) To document compliance with Condition D.3.9, the Permittee shall maintain records of the results of the inspections required under Condition D.3.9.

(e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.3.12 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.3.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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SECTION D.4 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

(d) Fuel Oil combustion devices, consisting of:

(1) one (1) natural gas fired boiler, using propane, #2 or #6 fuel oil as backup fuels, rated at 61 mmBtu/hr, identified as CP1A, constructed in 1980 and exhausting to stack CP1;

(2) one (1) natural gas fired boiler, using propane, #2 or #6 fuel oil as backup fuels, rated at 61 mmBtu/hr, identified as CP1B, constructed in 1980 and exhausting to stack CP1;

(3) one (1) FCP (Line #9) natural gas burner, using propane or #2 fuel oil as backup fuels, rated at 1.1 mmBtu/hr, identified as CP4B, constructed in 1980 and exhausting to stack CP4B;

(4) one (1) natural gas fired UTC/RSTC #2 (Line #8) Burner, using propane or #2 fuel oil as backup fuels, identified as CP8B, constructed in 1980, with a maximum rated heat input of 4.0 mmBtu per hour and exhausting to stack CP8B;

(5) one (1) natural gas fired UTC (Line #7) burner, using propane or #2 fuel oil as backup fuels, rated at 4.0 mmBtu/hr, identified as CP13B, constructed in 1991 and exhausting to CP13B;

(6) one (1) natural gas fired auxiliary boiler, using propane or #2 fuel oil as backup fuels, rated at 6.75 mmBtu/hr, identified as CP15, constructed in 1988 and exhausting to stack CP15;

(7) East Plant natural gas fired boiler, using propane or #2 fuel oil as backup fuels, rated at 33.5 mmBtu/hr, identified as NBP26, constructed in 1986 and exhausting to stack NBP26.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.4.1 Sulfur Dioxide Emissions Limitations [326 IAC 2-2]

Pursuant to 326 IAC 2-2-3(a)(3), the sulfur dioxide (SO_2) emissions from the following processes shall be limited as follows:

(a) the input of No. 2 distillate fuel oil with a maximum sulfur content of 0.5 percent No. 2 distillate fuel oil equivalents to the combustion operations shall be limited to the following

below stated throughputs in U.S. gallons per 365 day period, so that SO_2 emissions are limited.

(b) For purposes of determining compliance, the following shall apply (Note: Permit Condition D.4.1 is included in the Joint Stipulation for Stay between Frito-Lay and IDEM, dated August 28, 2001):

(1) every 1,000 gallons of No. 6 distillate fuel oil burned shall be equivalent to 323 gallons of No. 2 distillate fuel oil based on SO_2 emissions and a maximum sulfur content of 0.5 percent such that the total gallons of No. 2 distillate fuel oil and No. 2 distillate fuel oil equivalent input does not exceed the limit specified.

(2) every 1,000 gallons of propane burned shall be equivalent to 250 gallons of No. 2 distillate fuel oil based on SO_2 emissions and a maximum sulfur content of 0.75 percent such that the total gallons of No. 2 distillate fuel oil and No. 2 distillate fuel oil equivalent input does not exceed the limit specified.

Process	Process ID	Stack ID	No.2 Fuel Oil Equivalent Usage Limitation Per 12-Month Consecutive Period	Equivalent Emission Rate (SO_2)	Permit
Boiler	CP1A	CP1A	2,901,000 gallons #2 fuel oil	206 tpy	OP-12-11-88-0121
Boiler	CP1B	CP1B	2,901,000 gallons #2 fuel oil		OP-12-11-88-0121
Boiler	NBP26	NBP26	658,600 gallons #2 fuel	25 tpy	OP 12-11-92-0130

D.4.2 Particulate Matter (PM) [326 IAC 6-2]

326 IAC 6-2 (Particulate Emission Limitations for Sources of Indirect Heating)

(a) The two (2) boilers (EU ID#CP1A and CP1B) with No. 2 fuel oil back-up, rated at 61.00 and 61.00 million British thermal units per hour, respectively, are subject to the particulate matter limitations of 326 IAC 6-2-3. Pursuant to this rule, the two (2) boilers (EU ID#CP1A and CP1B) are each limited to 0.60 lbs PM/mmBtu.

(b) The two (2) boilers (EU ID# CP15 and NBP26) with No. 2 fuel oil and propane back-up, rated at 6.75 and 33.5 million British thermal units per hour, respectively, are subject to the particulate matter limitations of 326 IAC 6-2-4. Pursuant to this rule, the two (2) boilers (EU ID# CP15 and NBP26) (constructed after September 21, 1983) are each limited to 0.27 lbs PM/mmBtu.

D.4.3 Sulfur Dioxide (SO_2) [326 IAC 7-1.1-1]

(a) Pursuant to Permit OP-12-11-88-121, issued on December 17, 1984, and 326 IAC 7-1.1 (SO_2 Emissions Limitations):

(1) The SO_2 emissions from the two (2) natural gas fired boilers, using No. 2 fuel oil as a backup fuel, each rated at 61.0 mmBtu/hr, identified as CP1A and CP1B shall not exceed five tenths (0.5) pounds per million Btu heat input for distillate oil combustion; or

(2) The SO_2 emissions from the two (2) natural gas fired boilers, using No. 6 fuel oil as a backup fuel, each rated at 61.0 mmBtu/hr, identified as CP1A and CP1B shall not exceed one and six tenths (1.6) pounds per million Btu heat input for residual oil combustion.

(3) Pursuant to PC (12) 1405, that when adverse meteorological conditions exist that could cause potential downwash, only gas or No. 2 fuel oil will be used to fire these boilers identified as CP1A and CP1B. Pursuant to PC (12) 1405, that separate records will be kept of the total amounts and sulfur content of the No. 2, as well as the No. 6 fuel oil as burned in the boilers identified as CP1A and CP1B. These records shall be maintained for a running 24-month period.

(b) Pursuant to 326 IAC 7-1.1 (SO_2 Emissions Limitations):

The SO_2 emissions from the one (1) natural gas fired auxiliary boiler, using No. 2 fuel oil as a backup fuel, rated at 6.75 mmBtu/hr, identified as CP15 shall not exceed five tenths (0.5) pounds per million Btu heat input for distillate oil combustion.

(c) Pursuant to OP12-11-92-0130, issued on March 25, 1987, and 326 IAC 7-1.1 (SO_2 Emissions Limitations):

The SO_2 emissions from the one (1) natural gas fired boiler, using No. 2 fuel oil as a backup fuel, rated at 33.5 mmBtu/hr, identified as NBP26, shall not exceed five tenths (0.5) pounds per million Btu heat input for distillate oil combustion.

D.4.4 Nitrogen Oxide Emission Limitations [326 IAC 2-2]

Pursuant to PSD (12) 1603, issued on April 4, 1986, the one (1) boiler rated at 33.5 mmBtu/hr, identified as NBP26, shall have nitrogen oxide emissions limited to 25 tons per month, which is equivalent to 300 tons per 12 month consecutive period.

(a) the input to the combustion operations shall be limited so that NOx emissions are limited on a 12 month period, rolled on a monthly basis, so that NOx emissions are limited to 300 tons per year.

(b) For purposes of determining compliance, the following shall apply (Note: Permit Condition D.4.4(b) is included in the Joint Stipulation for Stay between Frito-Lay and IDEM, dated August 28, 2001):

(1) every 1,000 gallons of No.2 fuel oil burned shall be equivalent to 825 gallons of propane based on NOx emissions such that the total gallons of propane and propane equivalent input does not exceed the limit specified.

(2) every 1,000 MMCF of natural gas burned shall be equivalent to 167 gallons of propane based on NOx emissions such that the total gallons of propane and propane equivalent input does not exceed the limit specified.

D.4.5 Volatile Organic Compound Emission Limitations [326 IAC 2-2]

(a) Pursuant to CP023-4562-00020, issued on October 3, 1986, the ovens for East Plant Lines #7 and #8 (ID NBP 54 and NBP 60), while performing dough leavening operations, have accepted a monthly limitation on hours of operation to keep its VOC emissions less than 25 tons per year. That the operation of the ovens for Lines #7 and #8 (ID NBP 54 and NBP 60), which includes dough leavening, shall be limited to 637 hours per month which assumes a confidential production rate limit based on hours of operation. Records of operating hours for the ovens for Lines #7 and #8 (ID NBP 54 and NBP 60) shall be maintained at the facility for at least the past 5 year period and be made available upon request to the Office of Air Quality. This limited operation will keep the VOC emissions from this facility to less than 25 tons per year, and therefore 326 IAC 8-1-6 BACT requirements do not apply.

(b) Pursuant to PSD (12) 1603, issued on April 4, 1986, the boiler identified as NBP26 must use a low excess air system, as described in the February 19, 1986 Permit Application.

D.4.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility.

Compliance Determination Requirements [326 IAC 2-7-5(3)A][326 IAC 2-7-6]

D.4.7 Sulfur Dioxide Emissions and Sulfur Content [326 IAC 3-7-4]

Compliance with Condition D.4.3 shall be determined utilizing one of the following options:

(a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed five-tenths (0.5) pound per million Btu heat input by:

(1) Providing vendor analysis of #2 and #6 fuel delivered, if accompanied by a certification; or

(2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.

(A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled and before any oil is combusted; and
(B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling; or

(b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to either of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.4.8 Visible Emissions Notations

(a) Visible emission notations of the boilers, identified as CP1A, CP1B, CP15 and NBP26, stack exhausts shall be performed once per shift during normal daylight operations while

combusting fuel oil. A trained employee shall record whether emissions are normal or abnormal.

(b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.

(c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

(d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.

(e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.

Record Keeping and Reporting Requirement [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.4.9 Record Keeping Requirements

(a) To document compliance with Conditions D.4.1 and D.4.3, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken monthly and shall be complete and sufficient to establish compliance with the SO_2 emission limit established in Conditions D.4.1 and D.4.3.

(1) Calendar dates covered in the compliance determination period;

(2) Actual No. 2 fuel oil equivalent usage since last compliance determination period and equivalent sulfur dioxide emissions;

(3) A certification, signed by the owner or operator, that the records of the fuel supplier certifications represent all of the fuel combusted during the period, the natural gas fired boiler certification does not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34); and

If the fuel supplier certification is used to demonstrate compliance the following, as a minimum, shall be maintained:

(4) Fuel supplier certifications;

(5) The name of the fuel supplier; and

(6) A statement from the fuel supplier that certifies the sulfur content of the fuel oil.

(b) To document compliance with Condition D.4.4(b), the Permittee shall maintain records in accordance with (1) below. Records maintained for (1) shall be taken monthly and shall be complete and sufficient to establish compliance with the NOx emission limit established in Condition D.4.4(a).

(1) Actual Propane equivalent usage since last compliance determination period and equivalent nitrogen oxide emissions;

(c) To document compliance with Condition D.4.8(a), the Permittee shall maintain records of visible emission notations of the CP1A, CP1B, CP15 and NBP26 stack exhaust while combusting fuel oil.

(d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.4.10 Reporting Requirements

(a) A quarterly summary of the information to document compliance with Conditions D.4.1(a), D.4.4(b), and D.4.4(b) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(b) The Permittee shall certify, on the form provided, that natural gas was fired in the combustion units at all times during each quarter. Alternatively, the Permittee shall report the number of days during which an alternate fuel was burned during each quarter.

(Left Blank Intentionally)

SECTION D.5 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

(a) Diesel Storage Tanks (UST)- Subject to 40 CFR 60.116b(a) and (b) [2-15,000 gallon@Traffic], [326 IAC 12][40 CFR 60.110, Subpart Kb]

(b) #2 or #6 Fuel Oil Storage Tank (UST) - subject to 40 CFR60.116b(a) and (b) [1-15,000 gallon @Core Plant], [326 IAC 12][40 CFR 60.110, Subpart Kb]

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.5.1 Volatile Organic Liquid Storage Vessel [326 IAC 12][40 CFR 60.110, Subpart Kb]

Pursuant to 40 CFR Part 60.110b, Subpart Kb (Standards of Performance for Volatile Organic Liquid Storage Vessels), the Diesel Storage Tanks (UST) and the #2 or #6 Fuel Oil Storage Tank (UST), with a design capacity of less than 19,800 gallons (75 cubic meters), are subject to 40 CFR Part 60.116b, paragraphs (a) and (b) which require record keeping.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.5.2 Record Keeping Requirements [326 IAC 12]

(a) To document compliance with Condition D.5.1, the Permittee shall maintain permanent records at the source in accordance with (1) and (2) below for the Diesel Storage Tanks (UST) and the #2 or #6 Fuel Oil Storage Tank (UST):

(1) The dimension of the storage vessel; and

(2) An analysis showing the capacity of the storage vessel;

(b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.